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Derwent Title: **Oxygen deficient mixtures respiration device - has constant vol. tank and gas-analyser and micro-pump maintaining assigned oxygen content in tank**

Original Title: ☒ **SU1602543A1: DEVICE FOR BREATHING HYPOXIC MIXTURES**

Assignee: **NEMEROVSKII L I** Individual

Inventor: **NEMEROVSKI L I; RAINOV M M; REIDERMAN E N;**

Accession/Update: **1991-279524 / 199138**

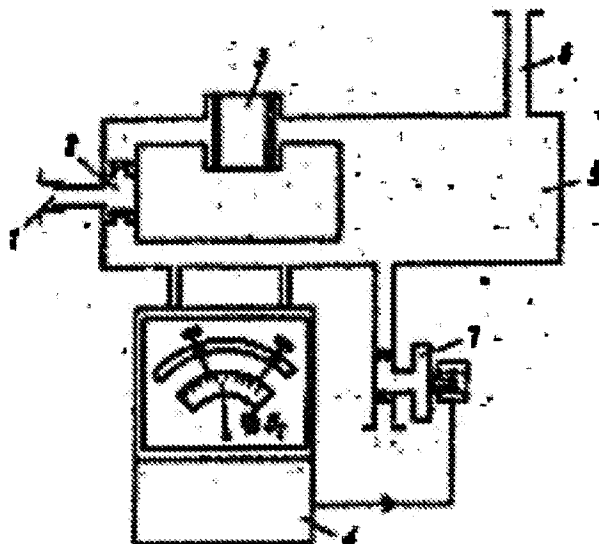
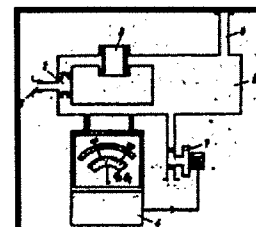
IPC Code: **A61M 16/00 ;**

Derwent Classes: **P34; S05;**

Manual Codes: **S05-A09(Relaxation therapy - other)**

Derwent Abstract: (SU1602543A) The patient breathes through a mask into the circulating system and exhaled gas passes through a valve and carbon dioxide absorber (3) into a tank, to which micro-pump (7) is connected. During inhalation, atmospheric air enters the tank through tube (6) and oxygen is extracted. The volume of tube (6) is selected so that the oxygen content in the tank falls and is fixed by a gas analyser, connecting pump (7) to maintain an assigned oxygen content.
Use - Therapy by reduced oxygen content. Bul.40/30.10.90.

Images:



Dwg. 1/1

Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code
☒ **SU1602543A** * 1990-10-30 199138 English A61M 16/00
 Local appls.: [SU1988004600256](#) Filed:1988-09-05 (88SU-4600256)

? Priority Number:

Application Number	Filed	Original Title
SU1988004600256	1988-09-05	DEVICE FOR BREATHING HYPOXIC MIXTURES

? Title Terms:

OXYGEN DEFICIENT MIXTURE RESPIRATION DEVICE CONSTANT VOLUME
TANK GAS ANALYSE MICRO PUMP MAINTAIN ASSIGN OXYGEN CONTENT
TANK

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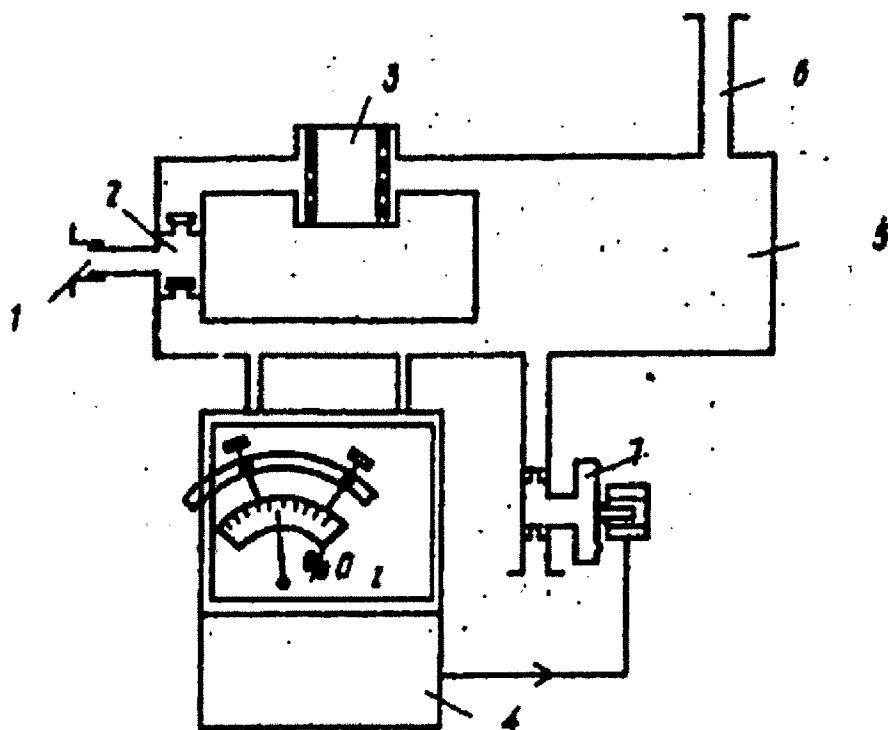


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